

# Fay Sharpe

LLP

Protecting Ideas Since 1884

RECEIVED  
CENTRAL FAX CENTER  
MAY 29 2007

## FAX Cover Sheet

1100 Superior Avenue, Seventh Floor  
Cleveland, Ohio 44111-2579  
Telephone: 216.861.5582, Fax: 216.241.1666  
www.faysharpe.com

<b>Date:</b>	May 29, 2007	<b>Total Pages:</b> 17 Including cover sheet
<b>To:</b>	Commissioner for Patents	
<b>Attn.:</b>	Mail Stop AMENDMENT Art Unit 1743 Examiner Brian J. Sines	
<b>Fax No.:</b>	1 (571) 273-8300	
<b>From:</b>	Sue Ellen Phillips, Reg. No. 32,046	
<b>Re:</b>	U.S. Serial No. 10/719,457; filed November 21, 2003 Attorney Docket No.: A3091-US-NP XERZ 2 01605	

## COMMENTS:

Certificate of Transmission	
I hereby certify that this correspondence (and any item referred to herein as being attached or enclosed) is (are) being transmitted to the U.S. PATENT AND TRADEMAR OFFICE by facsimile in accordance with 37 CFR 1.18, to Centralized Facsimile No. 571-273-8300, Attention Mail Stop Amendment, Examiner Brian J. Sines, Art Unit 1743, on the date indicated below.	
May 29, 2007 Date	Mary M. Schriener By: Mary M. Schriener

The documents accompanying this facsimile transmission include information from the firm of Fay Sharpe LLP that might be legally privileged and/or confidential. The information is intended for the use of only the individual or entity named on this cover sheet. If you are not the intended recipient, any disclosure, copying, or distribution of these documents, or the taking of any action based on the contents of this transmission, is prohibited. If you have received this transmission in error, these documents should be returned to this firm as soon as possible, and we ask that you notify us immediately by telephone so we can arrange for their return to us without cost to you.

I:\AMMSA\Data\FORMS\FAXES\PTO SEP.doc

RECEIVED  
CENTRAL FAX CENTER  
MAY 29 2007

# AMENDMENT TRANSMITTAL LETTER

Attorney Docket No.: A3091-US-NP  
XERZ 2 01605

Ser. No.: 11/719,457	Filed: November 21, 2003	Examiner: Brian J. Sines
Art Unit: 1743	Title: <b>MATCHING ENZYMES AND SUBSTRATES</b>	

To the Commissioner for Patents:

Transmitted herewith is an Amendment in the above-identified application. The fee has been calculated as shown below.

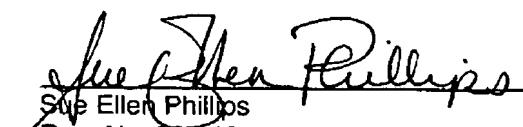
CLAIMS AS AMENDED						
	Claims remaining after amendment		Highest Number Previously Paid For	No. of Extra Claims Present	Rate	Additional Rate
Total Claims	48	Minus	48	0	X 50	\$0.00
Indep. Claims	2	Minus	3	0	X 200	\$0.00
TOTAL					=	\$0.00

- ☒ No additional claim fees are believed due. However, if this is not the case, the Commissioner is hereby authorized to charge any and all fees to Deposit Account No. 24-0037.

Respectfully submitted,

FAY SHARPE LLP

May 29, 2007  
Date

  
Sue Ellen Phillips  
Reg. No. 32,046  
1100 Superior Avenue, Seventh Floor  
Cleveland, OH 44114-2579  
216-861-5582

CERTIFICATE OF TRANSMISSION	
I hereby certify that this correspondence (and any item referred to herein as being attached or enclosed) is (are) being transmitted to the U.S. PATENT AND TRADEMARK OFFICE by facsimile in accordance with 37 CFR 1.18, to Centralized Facsimile No. 571-273-8300, Attention Mail Stop Amendment, Examiner Brian J. Sines, Art Unit 1743, on the date indicated below.	
<u>May 29, 2007</u> Date	<u>Mary M. Schriener</u> By: Mary M. Schriener

N:\XERZ\201605\US\MM50002385V001.docx

RECEIVED  
CENTRAL FAX CENTER  
MAY 29 2007

## PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS : Francisco E. Torres, et al.  
TITLE : MATCHING ENZYMES AND  
SUBSTRATES  
APPLICATION NO. : 10/719,457  
FILED : November 21, 2003  
CONFIRMATION NO. : 2583  
EXAMINER : Brian J Sines  
ART UNIT : 1743  
LAST OFFICE ACTION : February 26, 2007  
ATTORNEY DOCKET NO. : A3091-US-NP  
XERZ 2 01605

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE

Sir:

In response to the Office Action dated February 26, 2007, please amend the above-identified application as follows:

**The Claims**, as currently pending in the U.S. Patent and Trademark Office, are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.

Certificate of Transmission	
I hereby certify that this correspondence (and any item referred to herein as being attached or enclosed) is (are) being transmitted to the U.S. PATENT AND TRADEMARK OFFICE by facsimile in accordance with 37 CFR 1.18, to Centralized Facsimile No. 571-273-8300, Attention Mail Stop Amendment, Examiner Brian J. Sines, Art Unit 1743, on the date indicated below.	
Date <i>May 29, 2007</i>	By: <i>Mary M. Schriener</i> Mary M. Schriener